Riche H. Rawolth assure 20. 1819

Rich & Bearle

diferitation on
the
Bilious remittent from,
as it appeared in Georgia, in the
months of august & September



and the manufacture of the said the 1 3 9 9 0 e 995 a 0 .0 a a a n

The Hale of Georgia extends from Morth to South about 300 miles, and from East to West, about 240. a very large tract of country existaining an area of more than 37,000, 000 acres of land, which diversified at te elevation, fertitlity and calubrity. It lies between The paralels of 30° 48" and 35° Morth latitude which will mechanis give it many advantages as to alimate and productions, but at the same time will expose it to suffer from the diseases which are prevalent in warm climates, especially of These diseases are invited by peculiar circumstances opertuation. The whole state may be, and generally is spoken of as divided into The upper and lower country, a very proper distinction which notice herself has point ted out, for about one half, the northern division) of it is agreably diversified with hills and valleys and rapid streams; The other (the southern) is generally a plain descending portly regularly to the sea-coast and covered almost entirely with the uniform and ruelawcholy pines a circumstance which has caused much of it to be denominated, the pine barrens; It is principally to this

mineral body and the de 9 a E 94 16 lower reation that the violent attacks of remitting forms are confirmed, and I shall be understood as speaking of this reation in my differentiation.

die the recentle of leaguest and Siptember the inhale teacts of the mixedle and lower countries of the State, an over liable to attack of feces of purions of an arrival of otherway characters, yet generally crimai-ding in one prominent feature (etc.) in being commoded, with disordered functions of the Shipatic System. In tout, otherway is the prodiportion of this surveiled condition of the liver, that few ears occur of any elamatic which are not travel to that few early occur of any elamatic which are not arrow or life oridity imposped with this great to concerts teal.

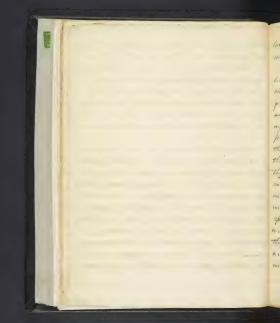
hyporudent exporumes to cold, in propor induly geness in food or drinks and too long continue endportion to the bearing rays of the seen, and even many accidents are expalle of eveloning the symptoms, at this season, of the Billions remittent fever.

It is probably in a great measure owing to the general level of the land in the middle and lower

countries that much of This desian is to be withefit in that section, and it is likewise owing to the attetude of the upper sections that they are more exclust from The same unhealthy influence. It only requires a glance at the Geological majo of Georgia to see that the vivers and creeks which are very numerous, must have a very tandy and sluggish course towards the oceans after having the high lands of the State which gener. ally liets the Morthward of 350 30". The level and plain face of the country, and its trifling elevation above the surface of the Sea, the almost total absence of rosks and torrents, indicate a segion, the banks of whom rivers are necessarily subjected to extension inunda times when ever the wet seasons advance, and consequent ly a great deal of march lands and stagnant water might be looked for. This is the case. Abundant accasion is Therefore given for The pooduction and vise of miasmatic scholations. On The banks of many streams, There are a great number of acres sometimes extending laterally for miles, which, once or

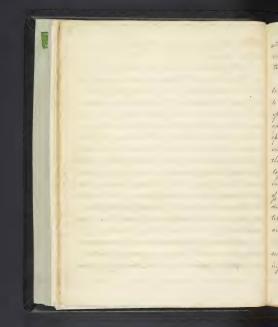
livier a year are smeril with water instruy on the deeagil bodies, branches and leaves of the de-I yourst trees. These acted on by a sery as powerful perhaps, as if it was actually restreat, give out an advendance of the foreites of fewer When in addition to these circumstances or are less to entemplate the manare of living of the inhabitants, we can be at as life them that aluminated distorts recent visit them an-

Perhaps the trever creter dees not often various such instruction than in the latitudes of Philadelephia, yet from the long and personering continuance of the heat and a permition ordisor bable oppositioners which is a companies it by the ord Languest, abund all the citizens legion to show by their gail, their experience of the citizens legion to show by their own emploine, a considerable occurred, reconsiderable development with left of appoint with left of appoint in the considerable development of the considerable of the considerable development and a general disposition tempora during some part of the day. This condition of the frame, once ex-



tablished, not only copins it to, but triviles the agency of mobilic causes.

Throw The universal correducts to engage in the buarative culture of The stopel coursedly of the State. collow are vice, lipattention is of course part by The great map of the people to the growth of such herbs and fruits as are the most important part of the lusiup of a farmer. Hence The consumption of animal food is very considerable among the citizens, and from the general state of the market which do not attract The attention of a planting, comme has a farming people, They must of mospity consume a large martity of salte? meats. Every head of a family therefore trees to lay w/o in his smoke house, as much of bacon as will sever him with occasional admirature of poultry ve. The whole spring, summer and fall for a daily dish in one shapes or unother. There is no question that This boson is one of the most delicious and palatble viands, and that it is a wholesome one also; but it is unquestionably not so well adapted to support a constitution labouring under



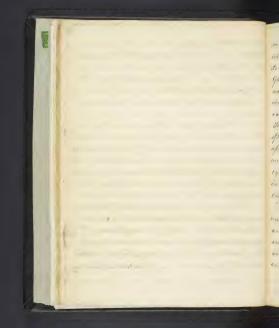
othernal thinuit of such power as the heart and miasuntate which they are to lary experts, they would dolet. there was money table and lep animal fort.

then are arrange the eincurrentance which may be are than a secretary the Section beight so liable to attacks of disease. I wise not enter into an extension of any on the mosars why the diseases thereto into an extension of pure a better whethere whereaster, simply mentioning any openion that the large volume of the organ (liver) the withroay of its Elmoture, and the reverse which the blood is liable to in seach a complex apparatus lays it open to project of towards and a protect account in consessence of furgicial ail or per to a commenting of the original sections in the original sections and a consessence of the period in its orbeits entirely of its distribution. These circumstances subject it again the appropriation in circumstances of violent attends, or other accountage of circumstances of violent attends.

Generally after exposure to the rays of the midday seen, otto the a hilling in fleeenase of the ecouning air the patient pensiones a qualreigh state of the

ti H RO p. 12 ag one Etomack with emay sensations a or of the forch of, the book of the neck a . I upper part of the donal porter of the piece. She are generally simultaneous with more or by senso of children's, pains of the love, they he and ego, a deposition to trate ha and gaven a ? I cometime for eguest inclinations to exacute the winary bladeur.

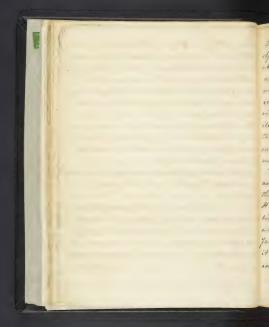
Such a condition as the one descripting of the continues a day or level before a general season taken place, which is then hims proceed 3 by a surve distinct by marted chiefe, at other hours, the condition is good wally be a catelly by a picker of the above a chiefe is indicated by a filly, volunious, and to trop in a high or in healing from the setty to one hounds to trop in a suince to there is a color too in in the head out to a suince of thereby in a conduct to trop of the lampora a viting, pains in the sprace port of the back of an insufficient and agains in the sprace port of the back of an insufficient and agains in the sprace of t



many not be accompanied withouting, sometimes with an obstinate refusal in thepart of the stemant tractain the sinablest portion of fluid or solids, asin Gastritis, These being rejected as soon as swallowis accompanied with much pain. The last mention? cincuristance occurring only in the more violent cases, The bowels are esustipated most generally. The bile thrown of may be either green or yellow and often thick like the white of eggs. Euch a condition after continuing from five to eight hours declines with come moisture, and gowerd remission of the symptoms leaving the patient to a sepon from which he is awakened to go Through the same round of suffering.

Such is the ordinary character of the disease, but under different circumstaires of sideration and constitution of the patient it opening different end appearances. It is generally a disease of an income action, requiring action miliphopolitics-

medies.



Exactoreret balled is such a case as this, our first object should be to induce a direction then of artiral action. The cymptones very clearly point out the method of matures. Inchot day this arts delermination to think the which tends to produce a count one state of the palear, to the with a variety of other organical for the lancet and its a uncitlaries. It was a topology with the with judger the life of the patient, to other with judger the life of the patient, to other and with judger when the pain with be ordered and the symptoms in general much militigate.

The most some dies demanding our attention, are conclusive throughour are a great variety, but the best on the or owns is the fartiste of articulary. It more completely evacuates the stand of by the thing accountablely evacuates the stand how many a most powerful importance at the same how many a most powerful importance is territioned to grant that it completely cradioons the most cotten as mady community with stone of, a concernistance of the

knowledge of which cannot had to entitle it to aur gratest attention in this disease; specacemarcha will evacuate the thomash yet it will not prome ench a valuable remedy in our hands when applied to this divisor, because it does not when that the importion which in assorito to control parties.

he detailing the Egruptons, I amended that there was a great disprition in the bourts to a constituted in the bourts to a constituted and one case which came immediately under my disposition, I sustain a calculate purpe to conserve this constitute, but it proof uncereful were often using injections as amelican measures, I we timately execution and medic, by giving a determined for a continue of the other of the almost the secretary and which to the one of the other of the continue of the con



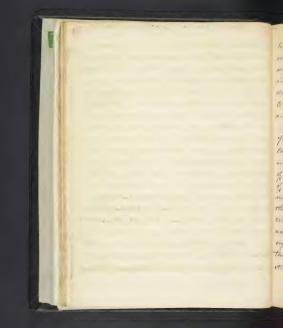
over the live which is as succed involved at this live in a mostle action. After enficient purging we must un more mile cathactics, each as the Eucl-phate of code or Magnetia which keep the benels in a tole the state, a condition universally granted to be very important at this Etage.

e offer arranplishing Them objects, we record to such medicines as determine to the surface of the body, and shall be meet surespieling evenion the present on the meeter me thodo of dispheron, evaluation, the newtral michine, spirits of mission or actual of mission. This action is to be promoted by the vapor bath is high a much by pour only or my form of the this his in grant by four ing our gar to the entremetic, are the first and trent of the patient.

The disease wider this mode of locatrum, will most frequently gill in four or five days, but chould it not, we give an emetic again and necessarily full the to are called for

in the accumulations of bile in the stomach where by irritation and gebrile action is kept up. . Isec. operating remedies, we apply blisters to the ankers and wrists. Their beneficial operation is perpeotly intelligible by referring it to the strong improbion They make on the skin, by that means in terrespling that train of action which constitutes the petrice condition. During the course of this yever, there are subordinate affections which murit our attextion. There is great heat on the surpass which is remarkably apprefsive; when this is the care, the most general practice is to springe The bogg with vinegar or water; This practice has been Your very succeptul in the Denneylvania Hospital, for by This means we reduce the timperature, allas irritation and render the patient much more comfortable.

Again, There is a determination to the house on This fever which is indicated by a yoush of the eyes, a tending



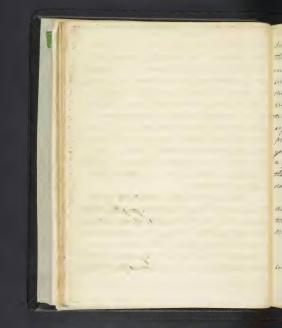
to delivium. Eups and leading at a time like this, exercious their beneficial effects in a very connect degree. apply cots water in bladders or about morning and of and vector. My atter this, their remains any delivium. Show the had and apply a large klister, let it remain untill come sensible effect is produced or as long at least as fortyeight hours.

There is one other eyenpothen which was formerly recentioned, that alains our particular attention and one that calls urgently for welief. Most consuming during the entire ance of this obision, there is necessarily countries of this obisions matter arising from histories accumulations or from a peculiar irritability of the times of the first, we give an the themach. Or as my off the first, we give an tention to fulfile the season of indication, or give an accumulation to the file the season of indication that organ. When irritability arises from a want of tone, we give the timoteur of cloves, when the vounding is violent, we give the timoteur of cloves, when the vounding is violent, use the woom bath, senspieres



to the extremelies and a blister over the organs of the Etowach. I have seen this second where all other, have failed, and it was only after this are applied that we could resent to other internet remedies as anotheries. I strong the remedies which are catencated to clop the betiens woulding, is opicion, we should profer and to pile that has been made four or firm weeks; it remains better on the stomach and more readily internet its town-print of form of the stomach and thought the remains the way then we are injection of landaneous or a supporting of opicion which can be removed when the country of opicion which can be removed when the country deposition of country they deposition of country the opicion which can be removed when the

bu have by this time attend the type of the climan and it afterness other expressions that demand a different treatment. If does not come under the view shave taken of this subject to cuter into an investigation of the breatment after it has afterned an intermetting on a vactor, it is then treated as are intermetted form. When



dans on this subject, I will retreate an week further. In intermettent fiver where you nich topervent the recurrence of a parry your, I have never seen any composition more effectually answer your design than the following. By If of tregima suchter not sour on it me sent of belling water to which add eighty deeps of landamers made eight grains of specareaucha. This universally produces persperation and powers the survey general from the of the survey is to be goorn a quarter of an hour before the expectate attach the same quantities, half are hour after the first day of prove water.

Is show the distrip occasioned by this disease, I will here introduce some facts collected from the seport of the secretary of the Georgia Medical society.

Heatth of Savannah.

Report of the secretary of the Georgia Medical society. Sept. 29th. 1818. The section has regesting



twenty three deaths for the present mouth and twelve for the last fourteen days; six of These resulted from bilions fever. There have been fifty eight cases of bilions fever, of these Lifty eight carso forty three were sometheut and fitteen intermittent. Horty four cases are stell pending. The severity of the bilious yever has been somewhat aggravatis within the fortnight, though it would not be entirely covered to denominate the typos as vistent or macignant. Since the last seport, twenty two deaths have taken place; of this nume bor fourteen were the effects of vilious fever, one of old age and five of maladies not ascertained and two of inflammations. This statement is Officially cornect though it is true that not more Than vinetum death's have occurred in the city, Three of The twenty two having taken place in the country. Of the fourteen deather by fever, seven ocsecond in the ropoital and ten among the seamere, so that in regard to the fatality of The disease



our resident population, seem to have restained but a very suincites portion of its effects. Thirteen of there meretices deaths by disease, had their you nation in the mothern border of the city, one on the south course, one in carpenter, you, one on springfield and those in the interior part.

Diving the fourteen days, ending on the teath of, the possest menth, insustifican cases of bilioso four have occurred; of theor, fiftyone were occurred, of the character of the disease, in many of the character of the disease, in many constructed, has been produminantly bilious, and on that account they have been semporhended in the member of those panels on during; but in addition to this patient, they have been information, with an evicual duternination to the had or sheet and askitting the unique from of cot in cooperation with minarcases.

It is not probable that the bilious cause



has aggined any increase of quantity in the present fortnight notivith tanding the often of the offen of the population at large, the course nurseries of disease in the neighbourhood have mained so generally the parounable emittlem which they occupied in the earlier party of the season, that nothing of the prival early inaginal our city is at this time encusually healthy. Our city is not this time unesseally healthy to the blanched or imposerished by fever is noted as

to be closered in our streets and disease is not as herelofore, the monopolising subject of interest

at this period of the year.

They show trought this differentian to a close in as la considerable. whomas as was distinated thought it, together with my acquiremently such your appointation, I appried that I have maded through the cogstal thrown by selected with succeept; but should it not and the importants seed of disapportation be by you perfield, I will acknow

when the west of the the state of the same

ledge your justice, and senent my incapacity. He this as it may, I embrace this opertunity (as no other more proper) of tendering my since one respects for your energetic exertions for my portation in the science of medicine; and may you support and defend my mater alma from the shafts of energ and the fangs of intrigue.

